



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Thursday, May 26

9:00 AM PDT



Day 1 (Thursday): Temperatures will begin to see a gradual cooling trend today, but with moderate heat risk impacts still expected for many inland southern areas. Winds remain locally breezy along and east of the Sierra and over southern California, bringing elevated fire weather conditions.



Weather Risk Outlook

Regional Operations Center
Western Region
Thursday, May 26

	Thu, May 26	Fri, May 27	Sat, May 28	Sun, May 29	Mon, May 30	Tue, May 31	Wed, Jun 1
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern		
Thunderstorms Wind / Hail / Tornadoes			Inland	Inland			
Heat	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern		
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

Regional Operations Center

Western Region

Thursday, May 26

- Cooler temperatures are expected across Inland Region today, while hot temperatures will linger across interior portions of Southern Region through Friday
 - The entire state will see cooler temperatures for the holiday weekend
- Fire weather conditions will remain locally elevated for many foothill and mountain locations across the state through the weekend and into early next week as breezy conditions continue
 - Periods of strong, gusty winds are also expected in the Kern County Desert and northern Mojave Desert Thursday through Sunday
 - The strongest and most widespread winds across Southern Region are expected Saturday and Sunday, with localized wind damage and power outages possible as gusts approach 60 mph in some areas
- Mainly dry conditions will continue for much of the state through the weekend and next week, though some showers are possible across northern California late in the week through early next week.
 - Isolated thunderstorms are also possible in the Sierra and the foothills of the Sacramento Valley on Saturday and Sunday

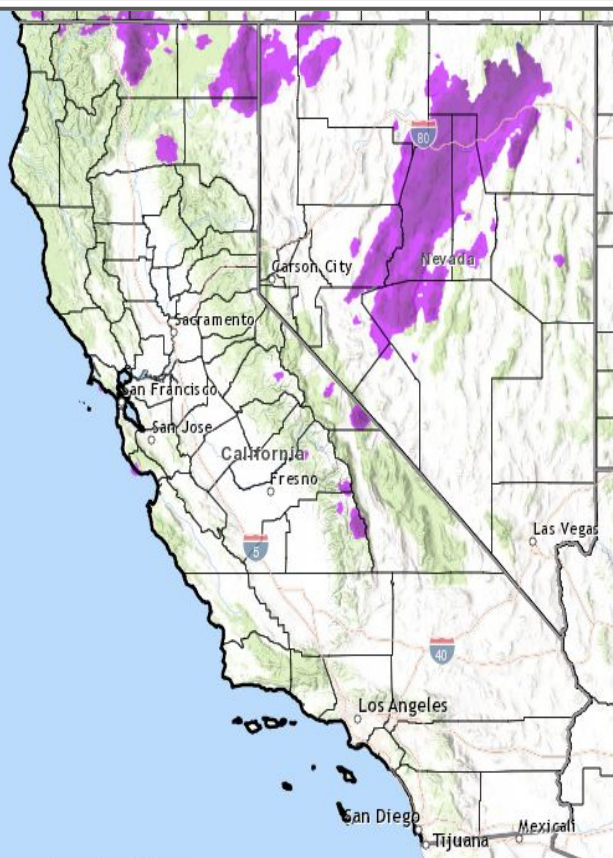


Precipitation Forecast

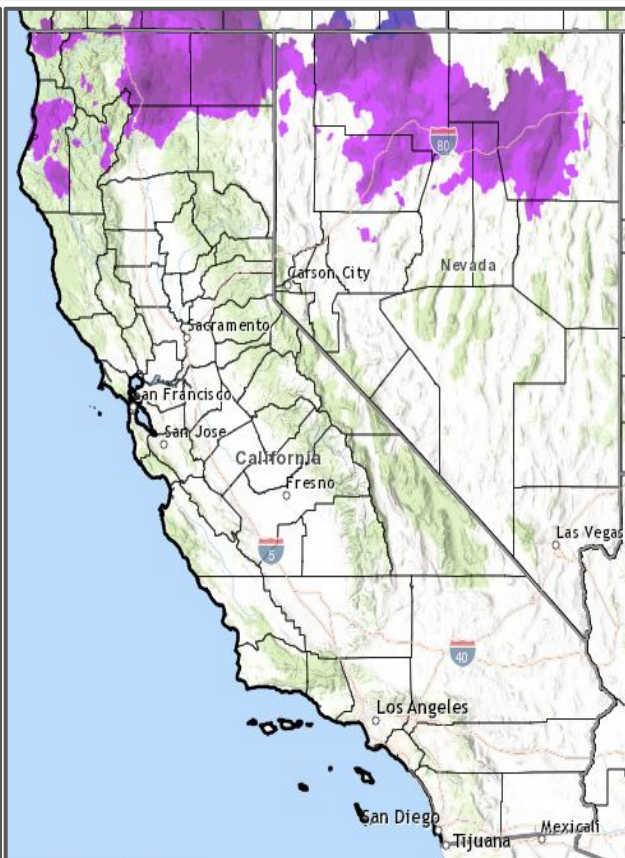
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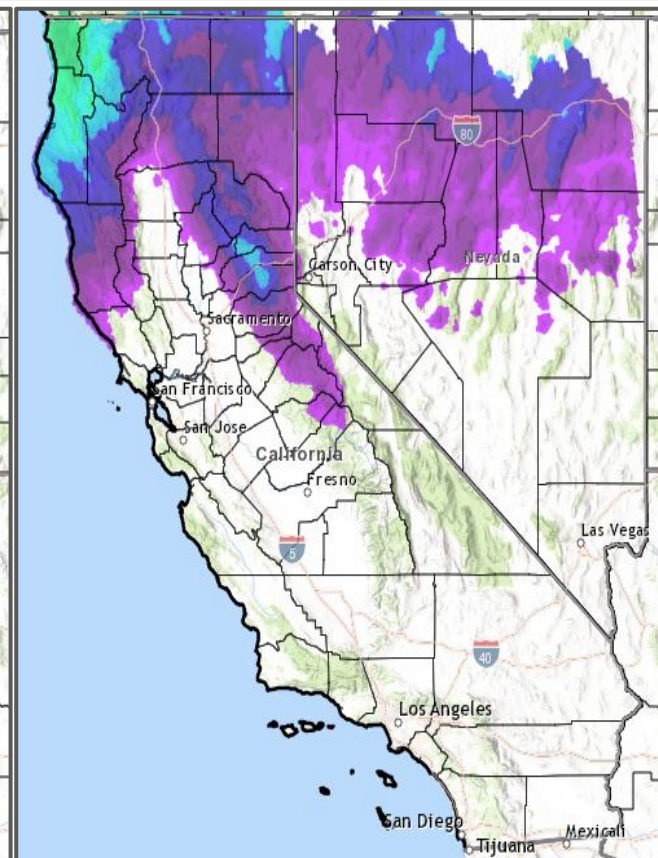
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Thursday



Friday



Saturday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)





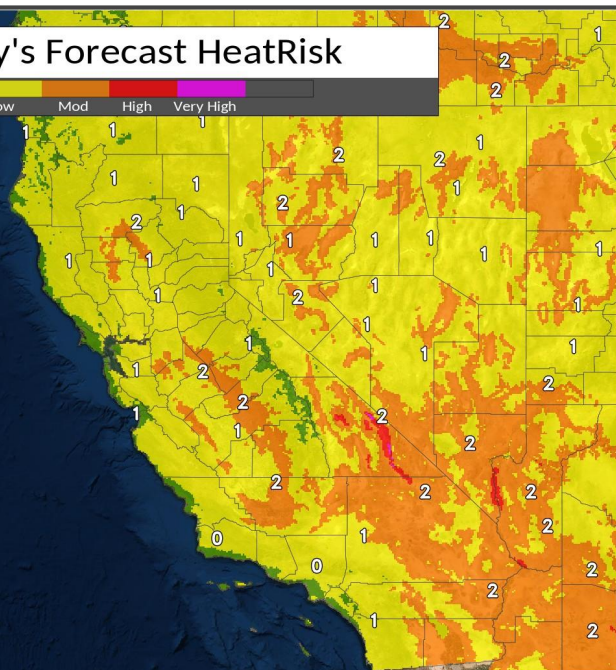
Heat Risk

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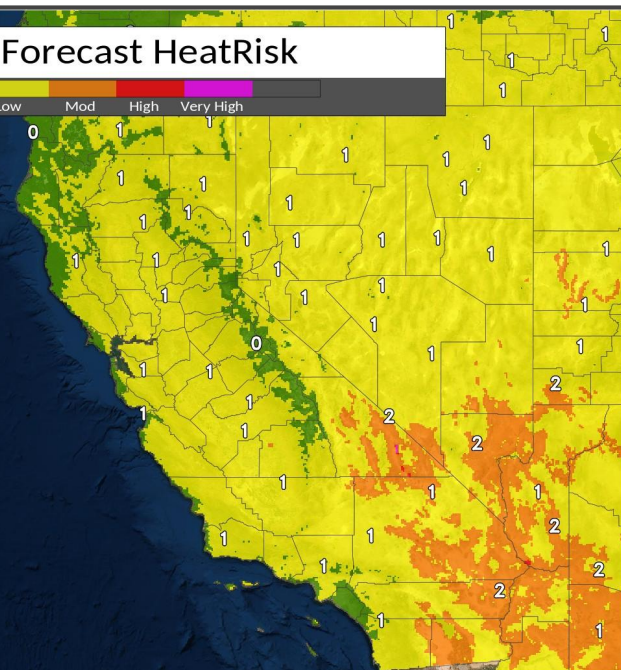
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Thursday's Forecast HeatRisk



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Global Systems Laboratory

Friday's Forecast HeatRisk



GSL
Global Systems Laboratory

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (May 31 - June 4)

Temperatures

- Near normal temperatures are favored for much of the state, except below normal temperatures slightly favored immediately along the Nevada border

Precipitation

- Below normal precipitation is favored for central California, with near normal precipitation favored for far northern and southern California

8-14 Day Outlook (June 2 – June 8)

Temperatures

- Near normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored for central California, with near normal precipitation favored for northern and far southern California



Risk Assessment Matrix

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Western Region

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

